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TS 142562
Copy 1 of 5

25 July 1955

MEMORANDUM FOR: SA/FC/DCI

SUBJECT : Project EQUINE

GA

1. Contractual and record documents are being prepared. These include a statement by the DCI under Section 10 (b), Public Law 110, 81st Congress; a Memorandum for the Record indicating concurrences in a letter contract with approval by the DCI; and a letter contract obligating \$500,000.00 on a CPTF basis for the design and fabrication of special electronic units of advanced design. The \$500,000 figure was arrived at in consultation with Westinghouse representatives at the meeting on 21 July and will certainly cover lead procurement and other costs until a definitive contract can be executed. Incidentally, it is noted that the normal fee allowed Westinghouse under other Government CPTF contracts was stated by [] to be 7%. Both [] approved the form and substance of the letter contract.

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2. During discussion with the Westinghouse representatives, it became apparent that a larger generator capacity would be required in aircraft carrying the Westinghouse units. I have spoken to [] about this and he will immediately raise the problem with Ray and Kelly to ascertain whether modification can be introduced now or by field modification sets.

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3. It is suggested that at an early date, a meeting be arranged for a full discussion of these special units by Messrs. [] and [] of Westinghouse, Drs. Land, Baker and Purcell of the Research and Advisory Board, Drs. Tuttle, Stoud and Wutzi of Eastman, Mr. Martin of Lockheed and appropriate representatives of our organization. The purpose of such discussion would be to bring to light and freeze upon immediate improvements that could be introduced into the B-57 model now being fabricated for the Air Force. Items which come to mind which would bear looking into are: the magnitron, optical systems associated with recording or cockpit display, appropriate recording cameras, films, special film development to improve the film record, mounting problems in the aircraft, environment problems in the equipment bay, simplification of pilot operations, power requirements, antenna design and mounting, security against detection, etc.

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Lee - EQUINE Master